

Modifications to “PERCHLORATE MONITORING AND RESPONSE SOP” 5/19/04.

To accommodate concerns about variability in surface water quality the Department of Environmental Protection (DEP) is making the following modifications to the existing perchlorate monitoring protocol.

A Public Water System (PWS) using surface water that confirms the presence of perchlorate at levels up to but not exceeding 5.0 ppb may opt to collect up to seven sequential days of additional samples that will be included when determining compliance with the 1.0 ppb interim guidance for perchlorate. The seven-day period starts immediately upon PWS receipt of the confirmation results. However, so as to not unnecessarily extend potential response actions (e.g. public advisories) these additional samples must be analyzed with a 24-hour turnaround time. Compliance with the 1.0 ppb interim guidance for perchlorate will be calculated by averaging the results of up to nine sampling events (initial, confirmation and a maximum of seven sequential daily samples). So as to weigh each sample equally the split confirmation results will be averaged and this value used in the compliance calculation.

(see attached flowchart)

